

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 752 TO 1688
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 10:12:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1336 TO ITERATE

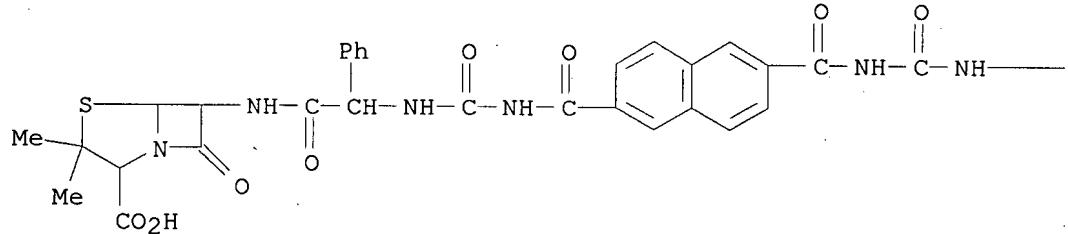
100.0% PROCESSED 1336 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

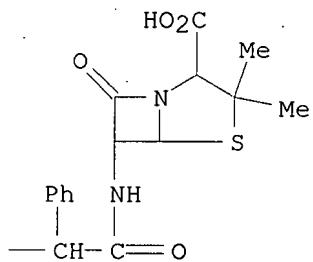
L3 2 SEA SSS FUL L1

=> d 13 1-2

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN 748076-23-5 REGISTRY.
ED Entered STN: 19 Sep 2004
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6,6'-[2,6-naphthalenediylbis[carbonyliminocarbonylimino(1-oxo-2-phenyl-2,1-ethanediyl)imino]]bis[3,3-dimethyl-7-oxo-, stereoisomer (9CI) (CA INDEX NAME)
MF C46 H44 N8 O12 S2
CI COM
SR CA

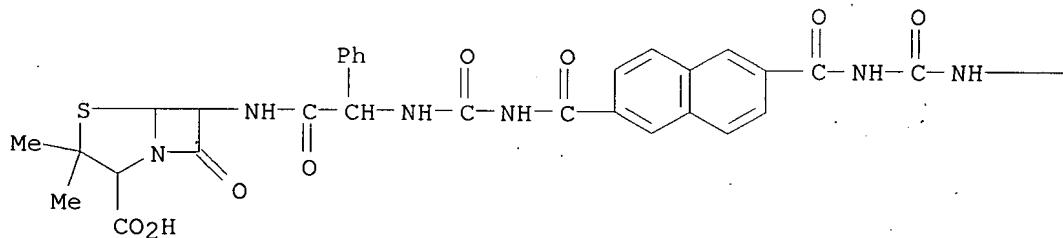
PAGE 1-A



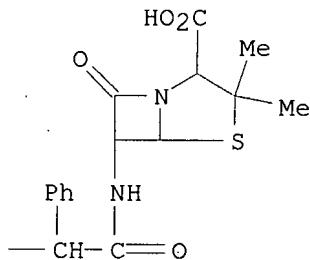


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 58837-67-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6,6'-[2,6-naphthalenediylbis[carbonyliminocarbonylimino(1-oxo-2-phenyl-2,1-ethanediyi)imino]]bis[3,3-dimethyl-7-oxo-, disodium salt, stereoisomer (9CI) (CA INDEX NAME)
 MF C46 H44 N8 O12 S2 . 2 Na
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
 CRN (748076-23-5)



●2 Na



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST

176.00 176.21

FILE 'CAPLUS' ENTERED AT 10:12:45 ON 03 SEP 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Sep 2007 VOL 147 ISS 11
 FILE LAST UPDATED: 31 Aug 2007 (20070831/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 1 L3

=> d

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1976:135644 CAPLUS
 DN 84:135644
 TI Bis-penicillin compounds
 IN Saikawa, Isamu; Takano, Shuntaro; Takashima, Okuta; Momonoi, Kaishu;
 Kuroda, Seietsu; Komatsu, Miwako; Yasuda, Takashi; Kasuya, Kyoko; Kodama,
 Yutaka
 PA Toyama Chemical Co., Ltd., Japan
 SO Ger. Offen., 56 pp.
 CODEN: GWXXBX
 DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2528556	A1	19760115	DE 1975-2528556	19750626
	JP 51004192	A	19760114	JP 1974-72798	19740627
	JP 51023287	A	19760224	JP 1974-92755	19740815
	JP 51029495	A	19760312	JP 1974-100565	19740903
	JP 51138691	A	19761130	JP 1975-62761	19750526
	GB 1467604	A	19770316	GB 1975-24824	19750610
	US 3981865	A	19760921	US 1975-586015	19750611
	FR 2276047	A1	19760123	FR 1975-20136	19750626
	FR 2276047	B1	19781201		
PRAI	JP 1974-72798	A	19740627		
	JP 1974-92755	A	19740815		
	JP 1974-100565	A	19740903		
	JP 1975-62761	A	19750526		

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

2.12

SESSION

178.33

FILE 'REGISTRY' ENTERED AT 10:13:43 ON 03 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4
DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

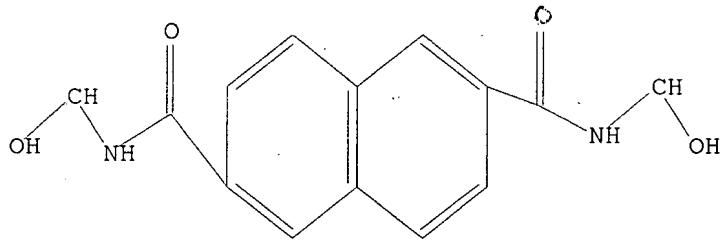
Uploading C:\Program Files\Stnexp\Queries\9040.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 10:14:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 752 TO 1688

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=>

FULL SEARCH INITIATED 10:14:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1336 TO ITERATE

100.0% PROCESSED 1336 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L7 0 SEA SSS FUL L5

=>

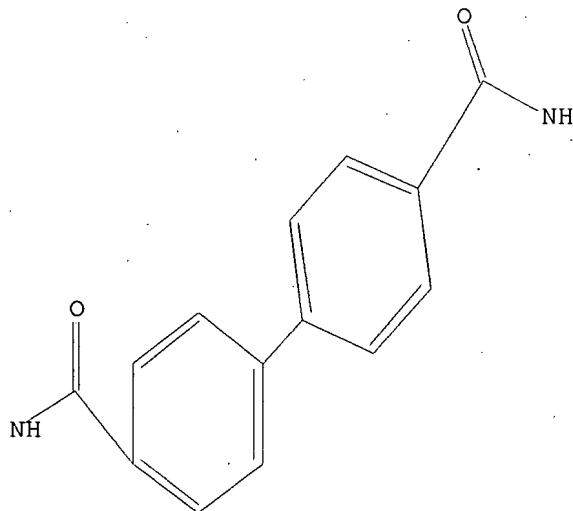
Uploading C:\Program Files\Stnexp\Queries\90401.str

L8 STRUCTURE UPLOADED

=> d

L8 HAS NO ANSWERS

L8 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 18

SAMPLE SEARCH INITIATED 10:17:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1777 TO ITERATE

100.0% PROCESSED 1777 ITERATIONS
SEARCH TIME: 00.00.01

33 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 33012 TO 38068
PROJECTED ANSWERS: 316 TO 1004

L9 33 SEA SSS SAM L8

=>

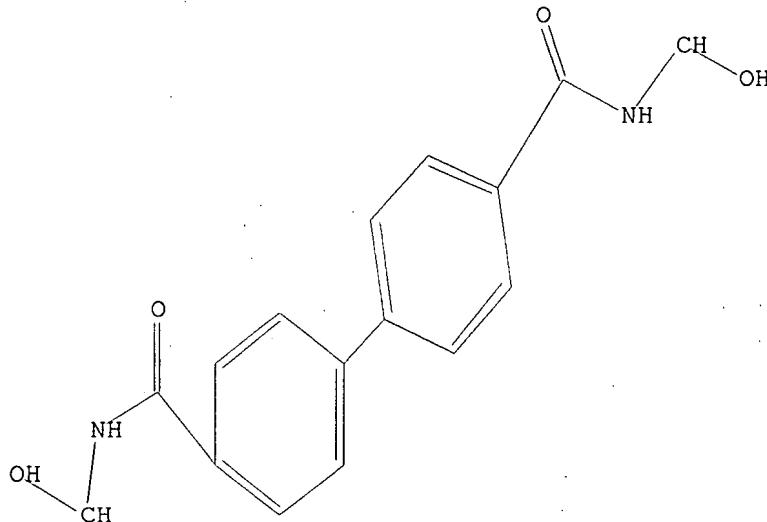
Uploading C:\Program Files\Stnexp\Queries\904015.str

L10 STRUCTURE uploaded

=> d

L10 HAS NO ANSWERS

L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 110

SAMPLE SEARCH INITIATED 10:18:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=> s 110 ful

FULL SEARCH INITIATED 10:18:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L10

=>

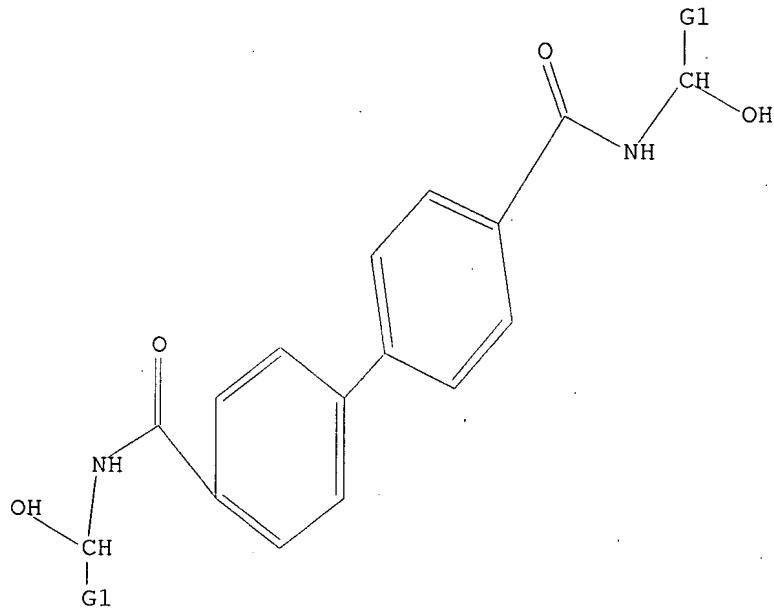
Uploading C:\Program Files\Stnexp\Queries\9040150.str

L13 STRUCTURE UPLOADED

=> d

L13 HAS NO ANSWERS

L13 STR



G1 H, Me, Et, n-Pr, n-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s 113

SAMPLE SEARCH INITIATED 10:20:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L13

=

=> s 113 ful

FULL SEARCH INITIATED 10:20:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L15 0 SEA SSS FUL L13

=